

# Converting Colors

Hex(DD9FE0)

Have a look what the booklet for  
Hex(DD9FE0) contains.

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# **Color**

**Hex(DD9FE0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DD9FE0
RGB	221, 159, 224
RGB Percent	87%, 62%, 88%
CMY	0.1333, 0.3765, 0.1216
CMYK	0.01, 0.29, 0.00, 0.12
HSL	297°, 51%, 75%
HSV	297°, 29%, 88%
XYZ	55.6715, 45.5502, 76.3789
YIQ	184.9480, 16.0870, 33.3590

# Conversions

## Conversions Part 2

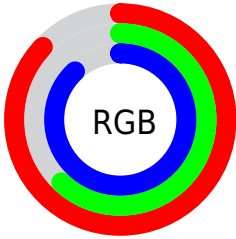
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	221, 159, 224
Decimal	14524384
CIE Lab	73.25, 33.64, -23.82
CIE LCh	73, 41.216, 324.693
Yxy	45.5502, 0.3135, 0.2565
Android (android.graphics.Color)	4292714464 (0xFFDD9FE0)
YUV	184.9480, 19.2526, 31.6176
Hunter-Lab	67.4909, 29.1308, -19.8543

# Details

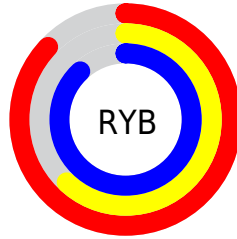
The Hex color **DD9FE0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2E09F**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD6FF**, and **A56BA9** is the 20% darker color. If you saturate the color by 10%, you get **DC89E0**, and if you desaturate by 10%, it is **DEB5E0**.

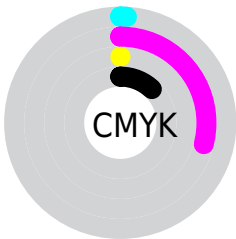
# Distribution



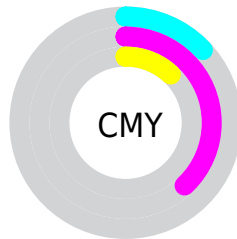
- Red (87%)
- Green (62%)
- Blue (88%)



- Red (87%)
- Yellow (62%)
- Blue (88%)



- Cyan (1%)
- Magenta (29%)
- Yellow (0%)
- Black (12%)



- Cyan (13%)
- Magenta (38%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DD9FE0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DD9FE0 by changing the saturation by 10% instead.



 DD9FE0

 DD9FE0

FFFFFF

 C184C4

 FFD6FF

 A56BA9

 FFF3FF

 8A528E

 703974

 56215C

 3E0844

 28002D

 000018

 000000

 DD9FE0

 DD9FE0

 DC89E0

 DEB5E0

 DB72E0

 DFCCE0

 DA5CE0

 E0E2E0

 D945E0

 E1F9E0

 D82FE0

 E2FFE0

 D719E0

 E3FFE0

 D602E0

 E4FFE0

 D600E0

 E5FFE0

 E6FFE0

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AEADF8



DD9FE0



F897BC

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DD9FE0



D2AF68



00C7D2

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DD9FE0



A2E09F

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4BC8AC



DD9FE0



ADEBB6E

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DD9FE0



EFA277



80C387



1AC3F1

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DD9FE0



FD97A3



80C387



18C8C6



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DD9FE0



FEE8FF



9FA2E0



7F7180



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DD9FE0



FBA6FF



E09FC3



706570



A800B0



2E0030



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E09FA2



FFA6AA



9FE0BC



706565



B00008



300002



# Previews

## White Background



This preview shows how the Hex color DD9FE0 looks on a white background.

## Color Contrast Check

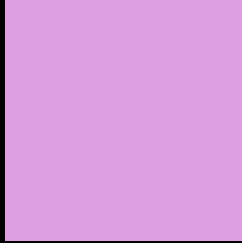
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color DD9FE0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DD9FE0 Background



This preview shows how black text looks on a background with the Hex color DD9FE0.



This preview shows how white text looks on a background with the Hex color DD9FE0.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

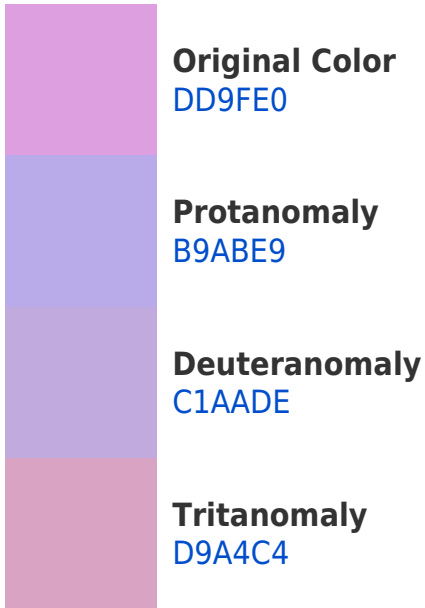
## Dichromacy





**Tritanopia**  
D7A7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DD9FE0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DD9FE0 looks like.

```
.text, #text, p{  
    color:#DD9FE0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DD9FE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9FE0
}
```

## Border

The CSS property to change the border of an element to Hex DD9FE0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DD9FE0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DD9FE0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DD9FE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9FE0; -webkit-box-shadow:4px 4px  
4px 4px #DD9FE0; box-shadow:4px 4px 4px  
4px #DD9FE0 }
```

# Background

The CSS property to change the background color of an element to Hex DD9FE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9FE0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DD9FE0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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